

OR □
DENOTES TERMINAL BLOCK

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CONFIDENTIAL

12.1" OIT CUTOUT DETAIL

REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITH 12.1" OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	13712.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	1	4

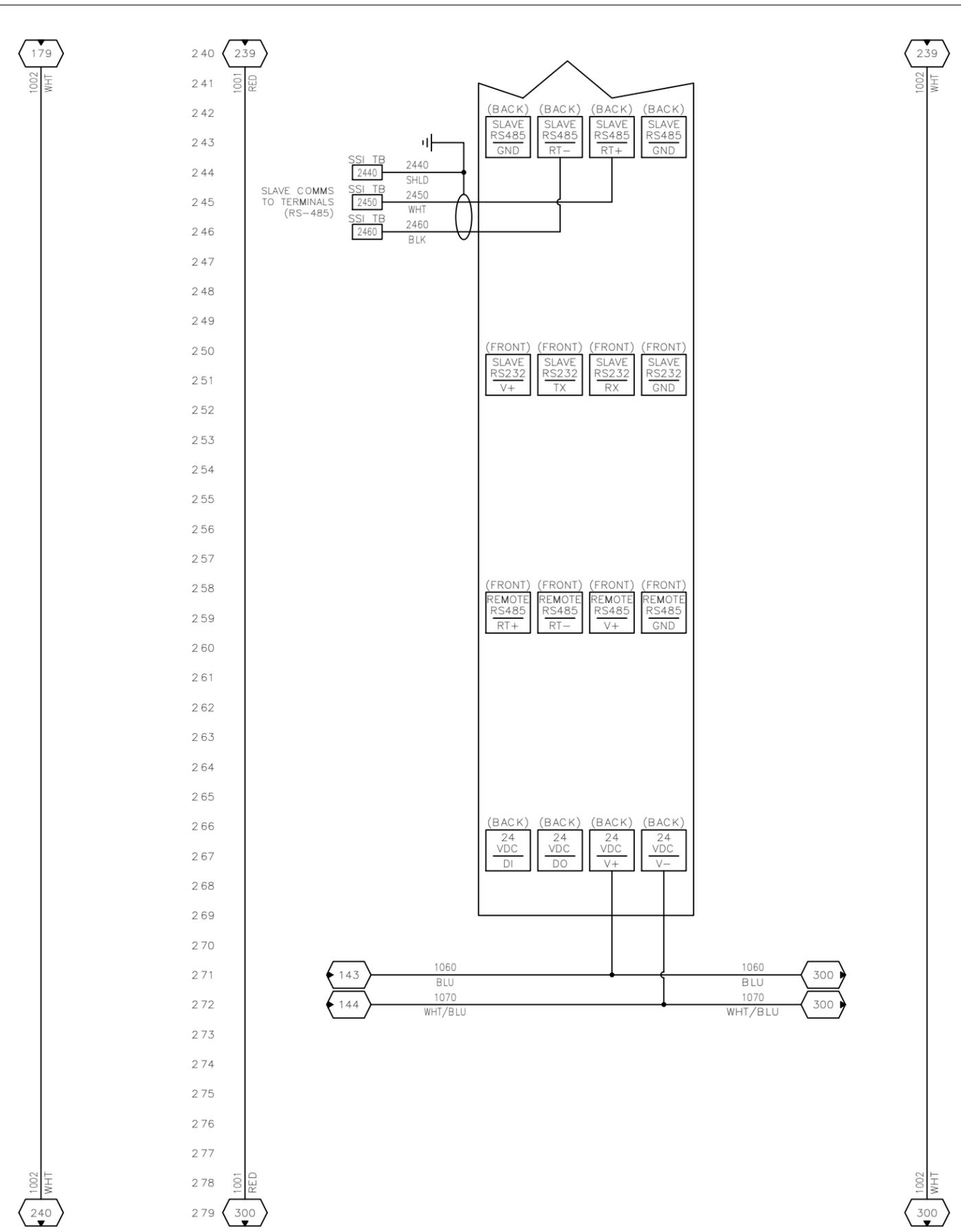
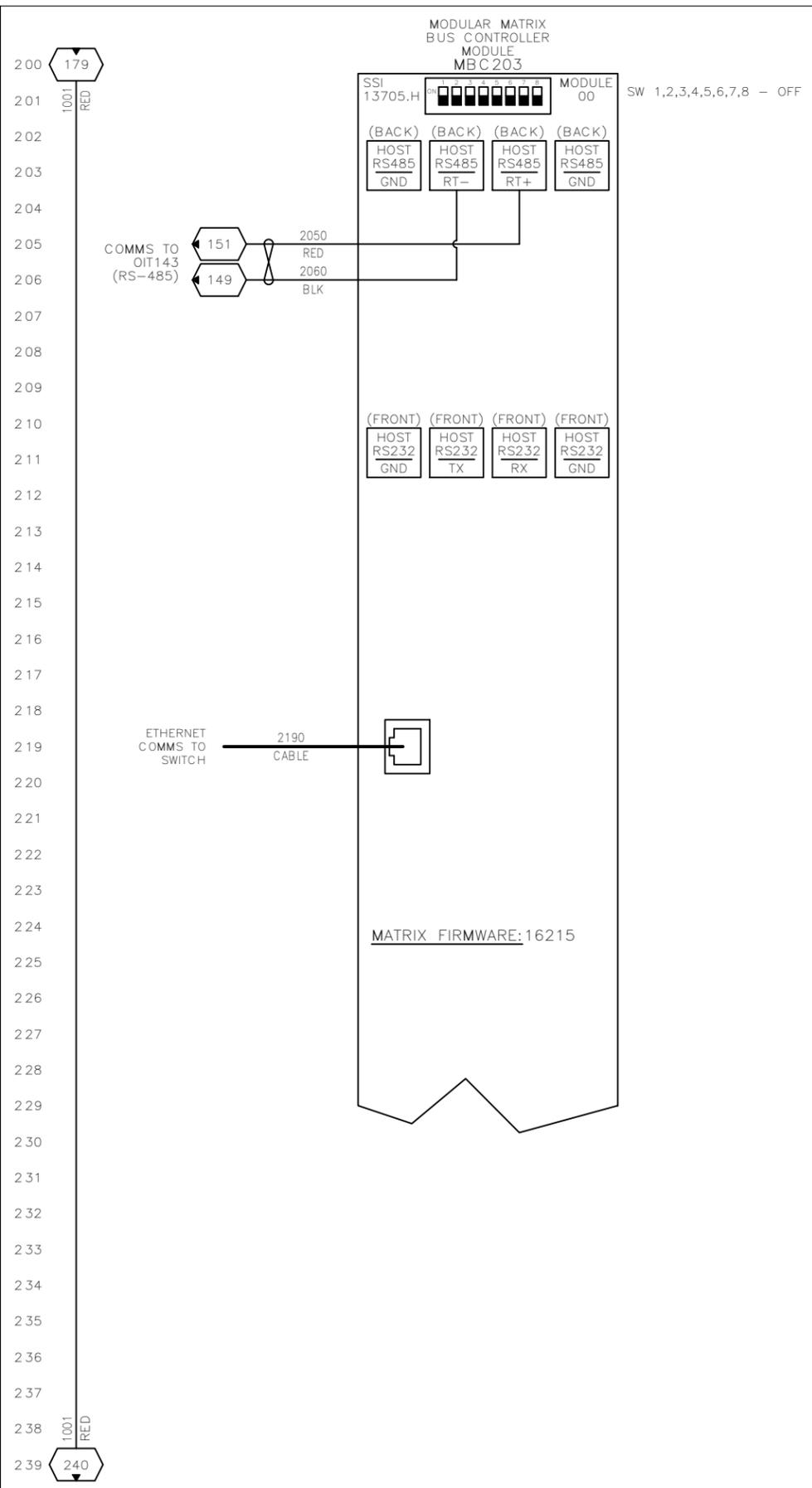
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
±1/64" X.X=±0.100 ±0.5°
X.XX=±0.010
X.XXX=±0.001

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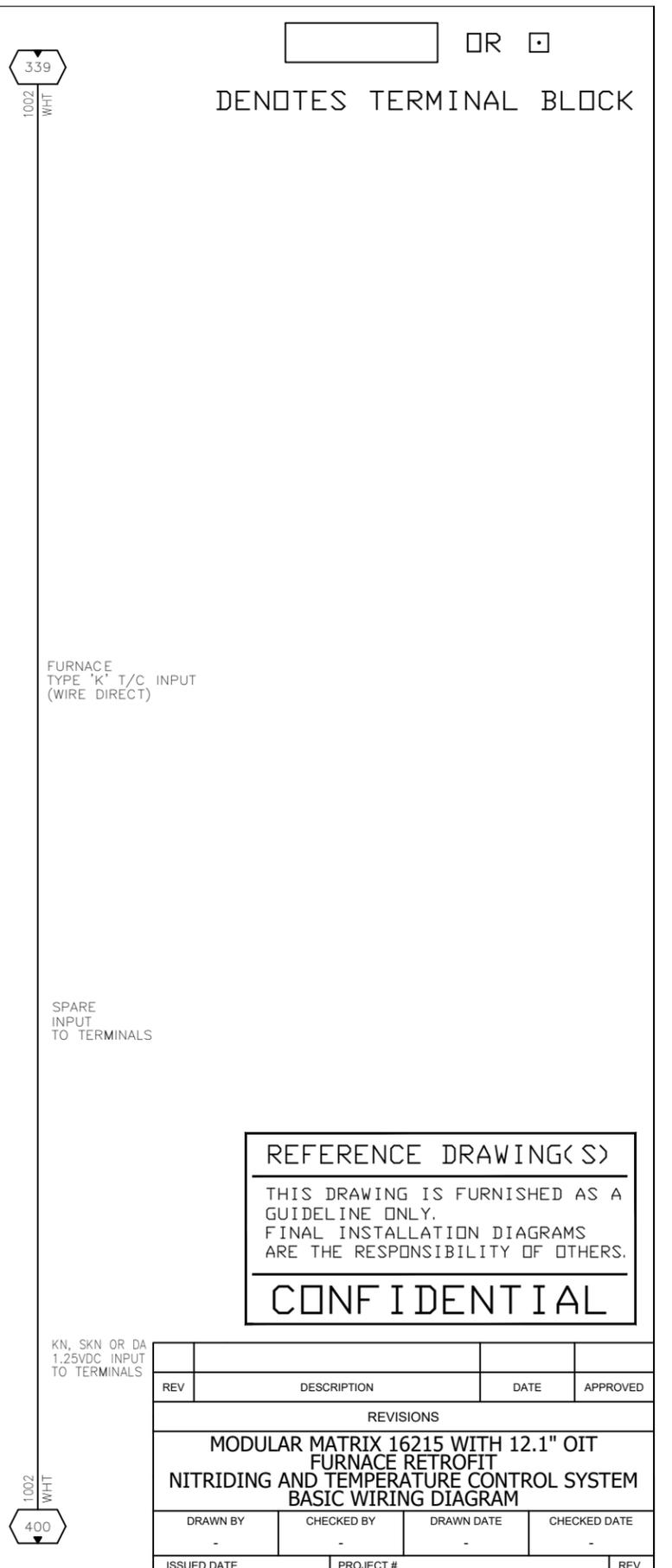
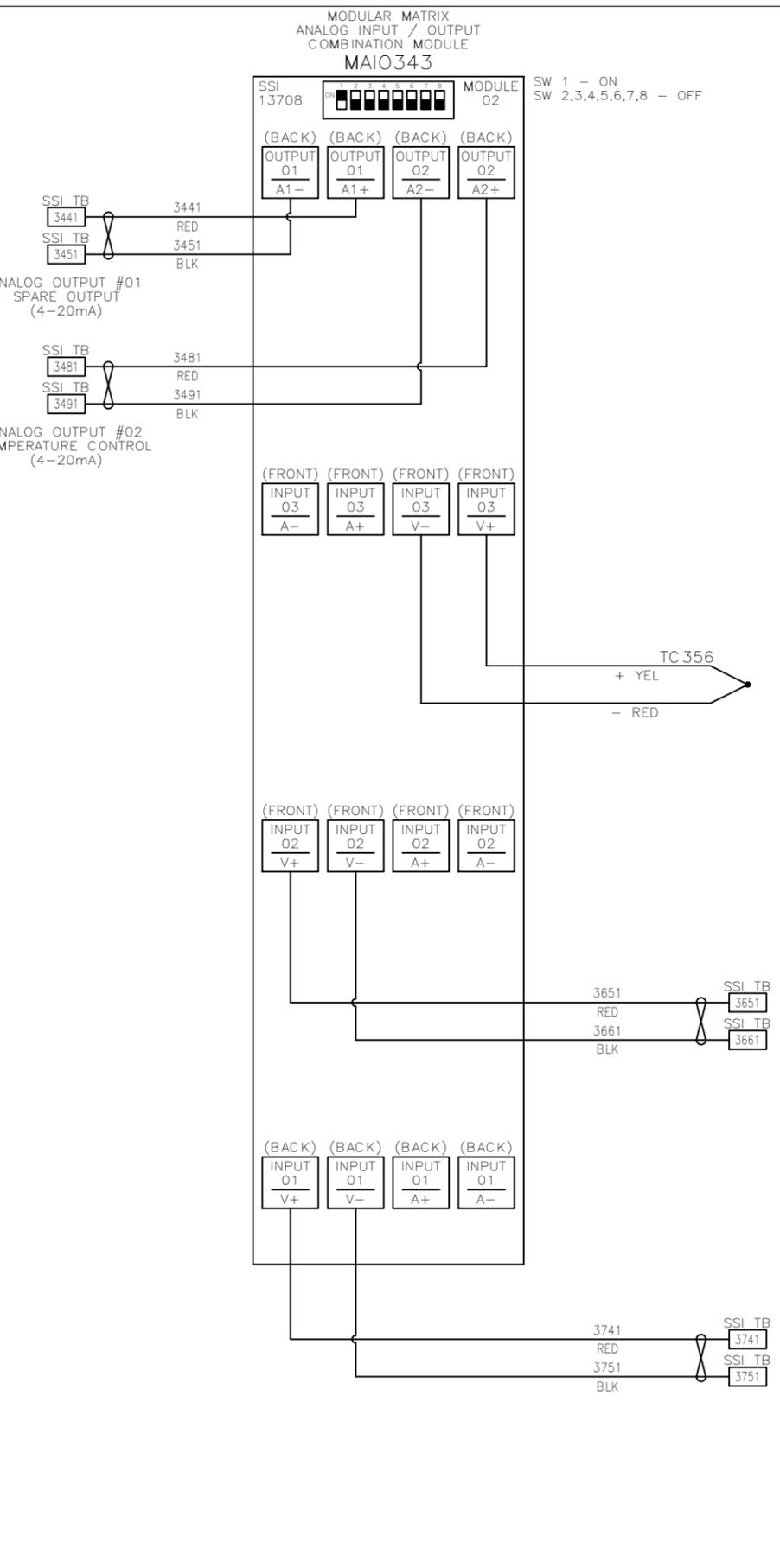
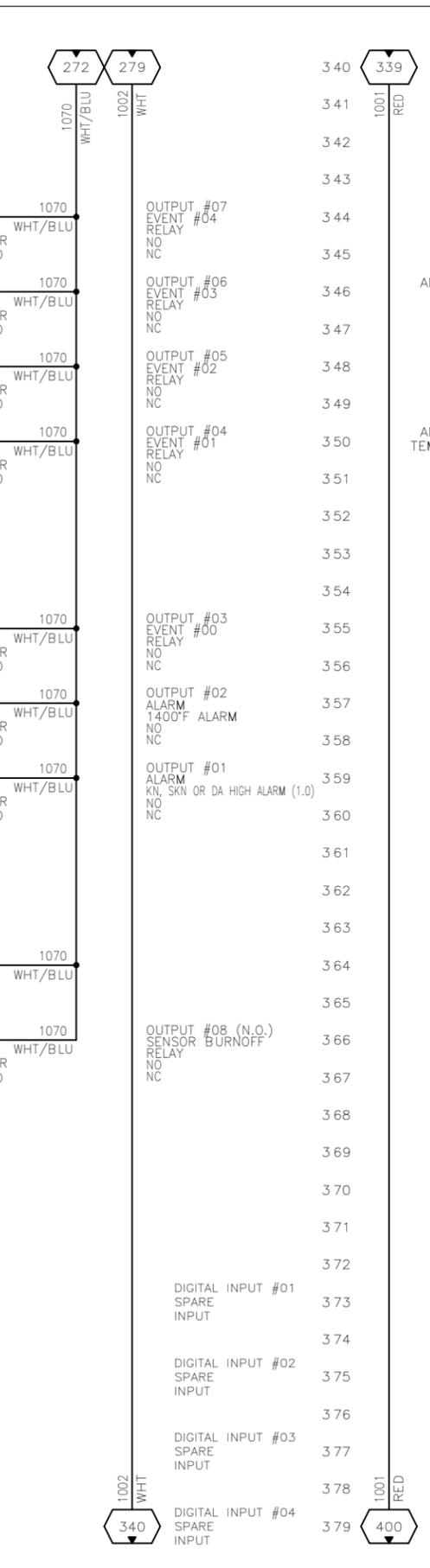
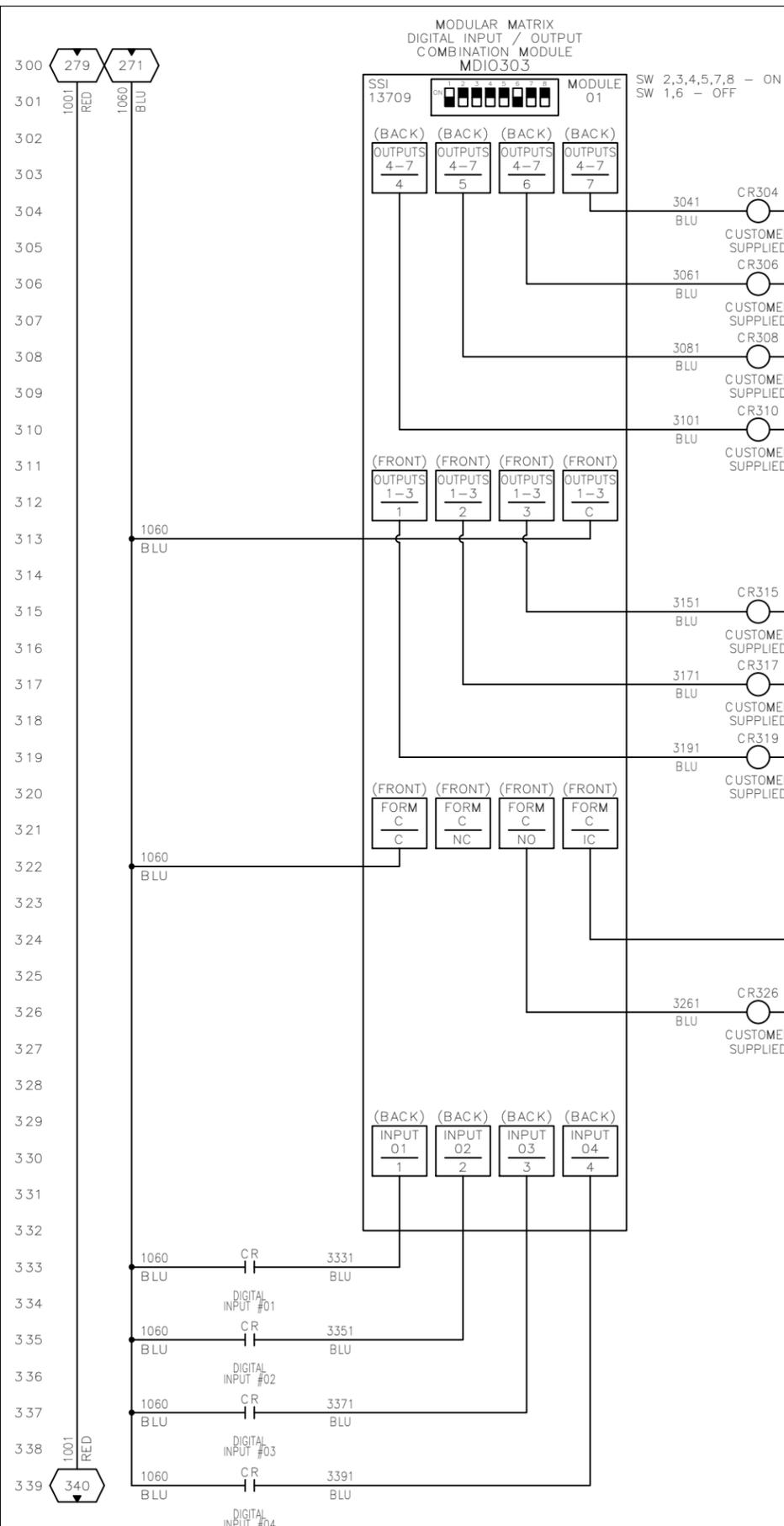
REV	DESCRIPTION	DATE	APPROVED
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MODULAR MATRIX 16215 WITH 12.1" OIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	13712.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	2	4

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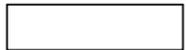
REV	DESCRIPTION	DATE	APPROVED
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-	1:1	3	4

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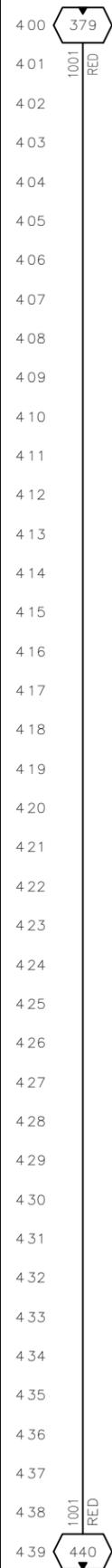
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CINCINNATI, OHIO



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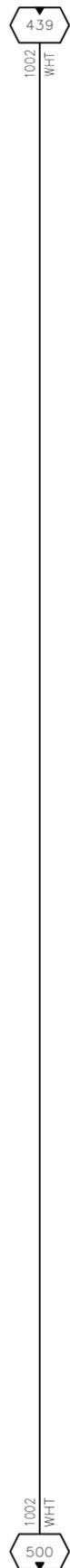
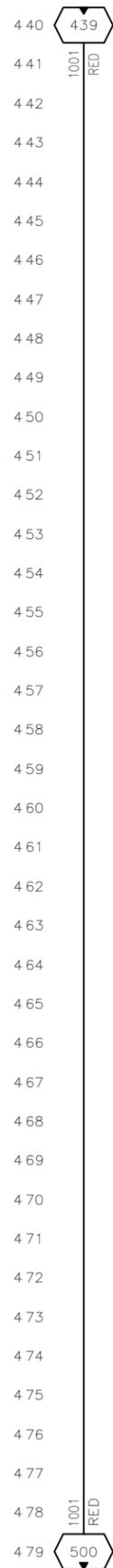
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MODULAR MATRIX 16215 WITH 12.1" OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
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-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	13712.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	4	4

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

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±1/64"	X. X=±0. 100	±0. 5°
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Installation: SHIP LOOSE		Location: ENCLOSURE				
ITEM	MFG	DESCRIPTION	CATALOG	QTY	TAGS	NOTES
1	SSI	CIRCUIT BREAKER, 1 POLE, 2AMP, UL1077,D-CURVE, MIDWEST GROUP	33097	1	CB100	
2	SSI	POWER SUPPLY, 24VDC, 120WATT (21226 DIN RAIL MOUNT), ASTRODYNE	31137	1	PWS103	
3	SSI	MOV,SURGE SUPPRESSOR,200VAC,20 JOULES (DIGIKEY #P7229-ND)	32153	1		
4	SSI	MOV,SURGE SUPPRESSOR,33VDC	32155	1		
5	SSI	OPERATOR INTERFACE,ADVANTECH 12.1" COLOR,TOUCH SCREEN,XGA, WINDOWS 10 OS	31284	1	OIT143	
6	SSI	CABLE, COMMUNICATION, RS-485	A20576	1	CBL150	
7	SSI	MATRIX, MODULAR, MAIN COMMUNICATIONS MODULE, NITRIDING	13705.H	1	MBC203	
8	SSI	MATRIX, MODULAR, COMBINATION DIGITAL INPUT / OUTPUT MODULE	13709	1	MDIO303	
9	SSI	MATRIX, MODULAR, COMBINATION ANALOG INPUT / OUTPUT MODULE	13708	1	MAIO343	
10	SSI	USB MEMORY STICK WITH SSI LOGO, 512MB	31673	1	USB1143	

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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITH 12.1" OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BILL OF MATERIALS			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	13712.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:0.5	1	1

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</p> <table border="0"> <tr> <td>FRACTIONS</td> <td>DECIMALS</td> <td>ANGLES</td> </tr> <tr> <td>±1/64"</td> <td>X. X=±0.100</td> <td>±0.5°</td> </tr> <tr> <td></td> <td>X. XX=±0.010</td> <td></td> </tr> <tr> <td></td> <td>X. XXX=±0.001</td> <td></td> </tr> </table>	FRACTIONS	DECIMALS	ANGLES	±1/64"	X. X=±0.100	±0.5°		X. XX=±0.010			X. XXX=±0.001		<p>NOTICE: THIS DRAWING AND THE INFORMATION HEREIN IS OWNED BY SUPER SYSTEMS, INC. ("SSI"). SSI RESERVES ALL RIGHTS INCLUDING TITLE, COPYRIGHT, PATENT RIGHTS AND THE RIGHT OF POSSESSION IN THE DRAWING AND ITS CONTENTS, EXCEPT AS AUTHORIZED BY SSI IN WRITING. ANY DISCLOSURE, REPRODUCTION, OR USE OF THIS DRAWING OR THE INFORMATION AND SPECIFICATIONS HEREIN IS STRICTLY PROHIBITED.</p>	 SSI CINCINNATI, OHIO
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